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**Burnett et al.**

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(54) **GASTRIC RETAINING DEVICES AND METHODS**

(75) Inventors: **Daniel Rogers Burnett**, San Francisco, CA (US); **Gregory W. Hall**, Redwood City, CA (US)

(73) Assignee: **BAROnova, Inc.**, San Carlos, CA (US)

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*Primary Examiner* — Julian W Woo  
(74) *Attorney, Agent, or Firm* — Levine Bagade Han LLP

(57) **ABSTRACT**

Methods, devices and systems facilitate gastric retention of a variety of therapeutic devices. Devices generally include a support portion for preventing the device from passing through the pyloric valve or esophagus wherein a retaining member may optionally be included on the distal end of the positioning member for further maintaining a position of the device in the stomach. Some embodiments are deliverable into the stomach through the esophagus, either by swallowing or through a delivery tube or catheter. Some embodiments are fully reversible. Some embodiments self-expand within the stomach, while others are inflated or otherwise expanded.

**14 Claims, 28 Drawing Sheets**

